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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 73498  
First Inventor Featherby, Ph.D., et al.  
Title ELECTRONIC DEVICE PACKAGING  
Express Mail Label No. EL 870 857 809 US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 33]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 12]  
Oath or Declaration [Total Sheets 3]
  - a. ☐ Newly executed (original or copy)
  - b. ☒ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
    - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- ☒ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: .....

18 If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.: 09/520,928

Prior application information: Examiner Dnag. P.

Group Art Unit: 2818

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label 22242 or ☐ Correspondence address below  
(Insert Customer No. or Attach bar code label here)

Name FITCH, EVEN, TABIN & FLANNERY  
Address Suite 1600 - 120 South LaSalle Street  
City Chicago State IL Zip Code 60603-3406  
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Name (Print/type) Thomas F. Lebens Registration No. (Attorney/Agent) 38221  
Signature [Signature] Date February 13, 2002

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**FEE TRANSMITTAL**  
**for FY 2002**

Patent fees are subject to annual revision.

☐ Applicant Claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT (\$)** 758**Complete if Known**

|                      |                          |
|----------------------|--------------------------|
| Application Number   |                          |
| Filing Date          |                          |
| First Named Inventor | Featherby, Ph.D., et al. |
| Examiner Name        |                          |
| Group Art Unit       |                          |
| Attorney Docket No.  | 73498                    |

**METHOD OF PAYMENT (check all that apply)**☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit AccountDeposit  
Account  
Number

06-1135

Deposit  
Account  
Name

FITCH, EVEN, TABIN &amp; FLANNERY

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Credit any overpayments☒ Charge any additional fee(s) during the pendency of this application, except the issue fee.☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

| Large Entity |          | Small Entity |          | Fee Description        | Fee Paid |
|--------------|----------|--------------|----------|------------------------|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |                        |          |
| 101          | 740      | 201          | 370      | Utility filing fee     | 740      |
| 106          | 330      | 206          | 165      | Design filing fee      |          |
| 107          | 510      | 207          | 255      | Plant filing fee       |          |
| 108          | 740      | 208          | 370      | Reissue filing fee     |          |
| 114          | 160      | 214          | 80       | Provisional filing fee |          |

**SUBTOTAL (1)** (\$) 740**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

| Total Claims       | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| 21                 | -20**= 1     | 18             | 18       |
| 3                  | -3**= 0      |                |          |
| Multiple Dependent |              |                |          |

| Large Entity |          | Small Entity |          | Fee Description   |
|--------------|----------|--------------|----------|---|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |   |
| 103          | 18       | 203          | 9        | Claims in excess of 20                                    |
| 102          | 84       | 202          | 42       | Independent claims in excess of 3                         |
| 104          | 280      | 204          | 140      | Multiple dependent claim, if not paid                     |
| 109          | 84       | 209          | 42       | **Reissue independent claims over original patent         |
| 110          | 18       | 210          | 9        | **Reissue claims in excess of 20 and over original patent |

**SUBTOTAL (2)** (\$) 18

\*\* or number previously paid, if greater; For Reissue, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

| Large Entity                      |        | Small Entity |        | Fee Description  | Fee Paid    |
|-----------------------------------|--------|--------------|--------|--|-------------|
| Fee                               | Fee    | Fee          | Fee    |  |             |
| 105                               | 130    | 205          | 65     | Surcharge - late filing fee or oath  |             |
| 127                               | 50     | 227          | 25     | Surcharge - late provisional filing fee or cover sheet                     |             |
| 139                               | 130    | 139          | 130    | Non-English specification  |             |
| 147                               | 2,520  | 147          | 2,520  | For filing a request for <i>ex parte</i> reexamination                     |             |
| 112                               | 920*   | 112          | 920*   | Requesting publication of SIR prior to Examiner action                     |             |
| 113                               | 1,840* | 113          | 1,840* | Requesting publication of SIR after Examiner action                        |             |
| 115                               | 110    | 215          | 55     | Extension for reply within first month                                     |             |
| 116                               | 400    | 216          | 200    | Extension for reply within second month                                    |             |
| 117                               | 920    | 217          | 460    | Extension for reply within third month                                     |             |
| 118                               | 1,440  | 218          | 720    | Extension for reply within fourth month                                    |             |
| 128                               | 1,960  | 228          | 980    | Extension for reply within fifth month                                     |             |
| 119                               | 320    | 219          | 160    | Notice of Appeal   |             |
| 120                               | 320    | 220          | 160    | Filing a brief in support of an appeal                                     |             |
| 121                               | 280    | 221          | 140    | Request for oral hearing   |             |
| 138                               | 1,510  | 138          | 1,510  | Petition to institute a public use proceeding                              |             |
| 140                               | 110    | 240          | 55     | Petition to revive - unavoidable   |             |
| 141                               | 1,280  | 241          | 640    | Petition to revive - unintentional   |             |
| 142                               | 1,280  | 242          | 640    | Utility issue fee (or reissue)   |             |
| 143                               | 460    | 243          | 230    | Design issue fee   |             |
| 144                               | 620    | 244          | 310    | Plant issue fee  |             |
| 122                               | 130    | 122          | 130    | Petitions to the Commissioner  |             |
| 123                               | 50     | 123          | 50     | Processing fee under 37 CFR 1.17(q)  |             |
| 126                               | 180    | 126          | 180    | Submission of Information Disclosure Stmt                                  |             |
| 581                               | 40     | 581          | 40     | Recording each patent assignment per property (times number of properties) |             |
| 146                               | 740    | 246          | 370    | Filing a submission after final rejection (37 CFR § 1.129(a))              |             |
| 149                               | 740    | 249          | 370    | For each additional invention to be examined (37 CFR § 1.129(b))           |             |
| 179                               | 740    | 279          | 370    | Request for Continued Examination (RCE)                                    |             |
| 169                               | 900    | 169          | 900    | Request for expedited examination of a design application                  |             |
| Other fee (specify)               |        |              |        |  |             |
| *Reduced by Basic Filing Fee Paid |        |              |        |  |             |
| <b>SUBTOTAL (3)</b>               |        |              |        |  | <b>(\$)</b> |

**SUBMITTED BY**

Name (Print/Type)

Thomas F. [Signature]

Registration No.  
(Attorney/Agent)

38221

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858-587-7644

Signature

Date

February 13 2002

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